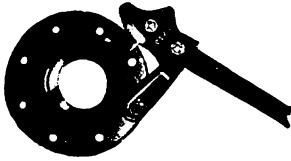


IDEAL CHAIN WRENCHES

GRIPPING FLANGE



C-8981

FLANGE LINK



GRIPPING FITTING



C-8982

GENERAL VIEW



C-8983

Ideal Chain Wrench jaws are so arranged that the wrench will properly grip pipe and pipe fittings of every description. The jaws have two kinds of biting surfaces; regular jaws for all straight surfaces, such as pipe, etc.; V-shaped jaws (inside biting surface) for fittings, valves, flanges or castings of every description; grips all surfaces at two points, no one-sided gripping. Quick adjustment. All slack of chain taken up between chain support and front of jaws. Radius of biting surface enables operator to obtain many more grips than with other wrenches.

Perfect chain lock; never binds. Holds chain firmly. Quick repairs. Simply remove loose steel pin, discard broken links and re-attach rest of chain. A great time saver. All parts interchangeable. The jaws are drop-forged of high grade tool steel, easily tempered and sharpened when necessary.

GRIPPING VALVE



C-8985

IDEAL JAWS



C-8984

Can be fitted to any discarded wrench handle or bar.

Jaws re-enforced over handle; no strain on bolts. Chain is made of Norway iron (will stretch before breaking), held by loose steel pin.

The handle is extra heavy (round steel), very stiff. Strength and durability combined with lightness makes it easy to handle and is fully guaranteed.

There are no weak spots in this wrench. It is built of tool steel drop forgings throughout and is extremely durable.

Number	2	3	4	5	5A	5B
Capacity Size, Pipe, inches	$\frac{1}{2}$ to $3\frac{1}{2}$	1 to 5	2 to 8	$2\frac{1}{2}$ to 12	$2\frac{1}{2}$ to 16	$2\frac{1}{2}$ to 20
Capacity Size, Fittings, inches	$\frac{1}{2}$ " 3	1 " 4	2 " 6	$2\frac{1}{2}$ " 10	$2\frac{1}{2}$ " 12	$2\frac{1}{2}$ " 14
Length of Wrench, inches	27	38	49	61	61	61
Weight, pounds	10	18	28	50	53	57
Size and Length of Cable Chain, inches	$\frac{3}{8}$ x 20	$\frac{1}{2}$ x 30	$\frac{1}{2}$ x 35	$\frac{1}{2}$ x 50	$\frac{1}{2}$ x 62	$\frac{1}{2}$ x 74
Size and Length of Flat Link Chain, inches	$\frac{3}{8}$ x 23	$\frac{1}{2}$ x 30	$\frac{1}{2}$ x 37	$\frac{1}{2}$ x 53
Price, Wrench, with Cable Chain, each	6.00	8.00	11.00	16.00	18.00	20.00
Price, Wrench, with Flat Link Chain, each	6.90	9.20	12.65	18.40
Jaws Complete with Bolts and Pins	3.50	5.00	6.50	8.25	8.25	8.25
" Right or Left	1.63	2.25	2.93	3.75	3.75	3.75
" Cable Chain (Norway Iron)	.95	1.20	1.70	3.00	5.00	7.00
" Flat Link Chain	2.00	3.00	4.00	6.00
" Flange Link	3.00	4.00	5.00	6.00	7.00	8.00